



US00D360158S

# United States Patent [19]

Hamof

[11] Patent Number: **Des. 360,158**

[45] Date of Patent: **\*\* Jul. 11, 1995**

[54] **COMBINED TRANSMITTER AND RECEIVER FOR ACOUSTICAL AND OPTICAL ALERTING**

[75] Inventor: **Jan Hamof, Särö**

[73] Assignee: **Carl Michael Bellman AB, Gothenburg, Sweden**

[\*\*] Term: **14 Years**

[21] Appl. No.: **9,673**

[22] Filed: **Jun. 18, 1993**

[30] **Foreign Application Priority Data**

Dec. 16, 1992 [SE]	Sweden .....	92-2653
[52] U.S. Cl. ....		<b>D10/116</b>
[58] Field of Search .....	D10/104, 116, 117, 118, D10/121; 340/384 E, 386, 392, 393, 404, 405, 406, 407	

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

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D. 312,797	12/1990	Lomas .....	D10/118
D. 344,036	2/1994	Yuen .....	D10/118

*Primary Examiner*—James M. Gandy  
*Assistant Examiner*—Marcus Jackson

*Attorney, Agent, or Firm*—Watts, Hoffmann, Fisher & Heinke Co.

[57] **CLAIM**

The ornamental design for a combined transmitter and receiver for acoustical and optical alerting, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a combined transmitter and receiver for acoustical and optical alerting showing my new design;

FIG. 2 is an enlarged left, as viewed from the front side, elevational view of the transmitter thereof;

FIG. 3 is a front elevational view of the transmitter;

FIG. 4 is a top plan view of the transmitter;

FIG. 5 is a rear elevational view of the transmitter;

FIG. 6 is a right, as viewed from the front side, elevational view of the transmitter;

FIG. 7 is a bottom plan view of the transmitter;

FIG. 8 is an enlarged front elevational view of the receiver thereof;

FIG. 9 is a top plan view of the receiver;

FIG. 10 is a rear elevational view of the receiver;

FIG. 11 is a bottom plan view of the receiver;

FIG. 12 is a left, as viewed from the front, side elevational view of the receiver; and,

FIG. 13 is a right, as viewed from the front side, elevational view of the receiver.

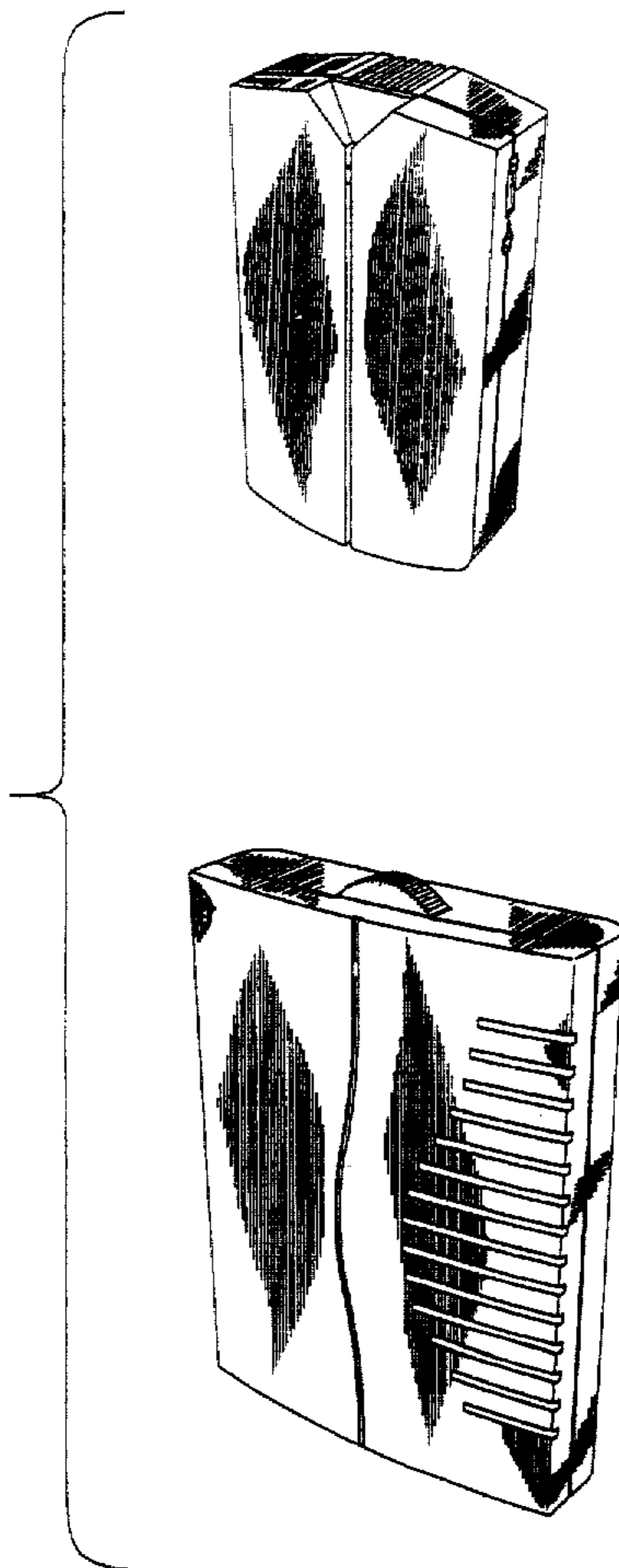
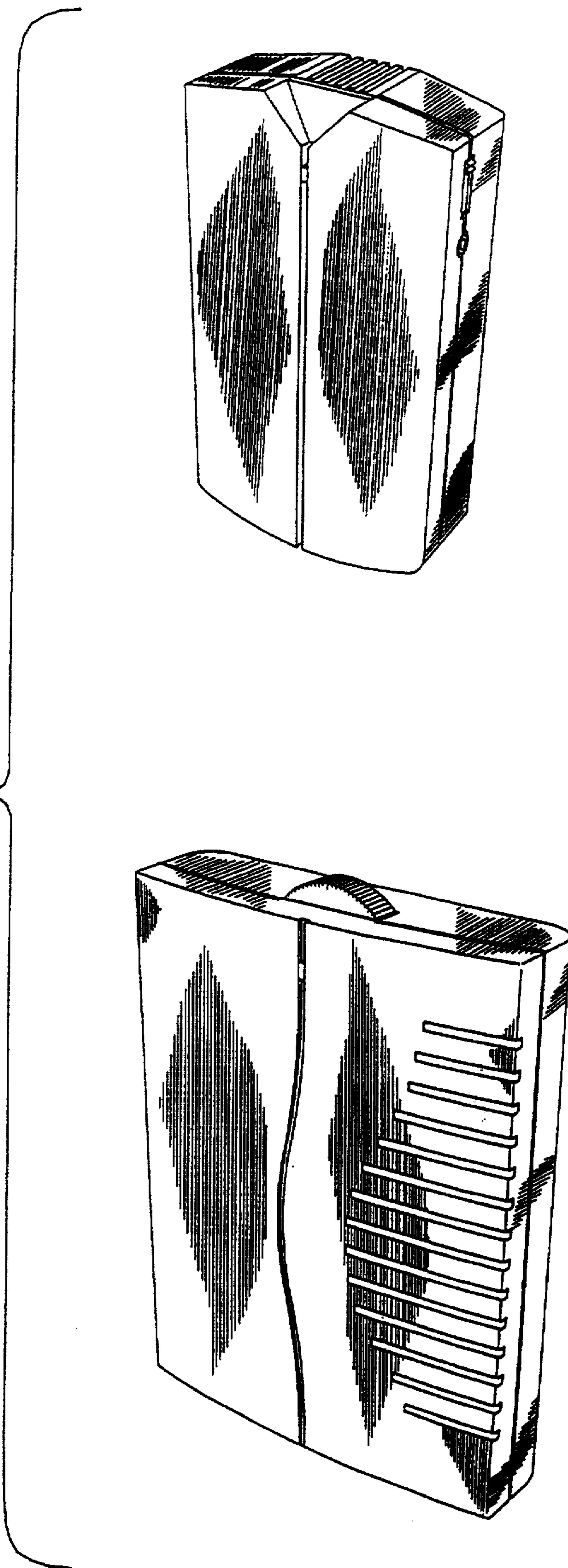


Fig.

1



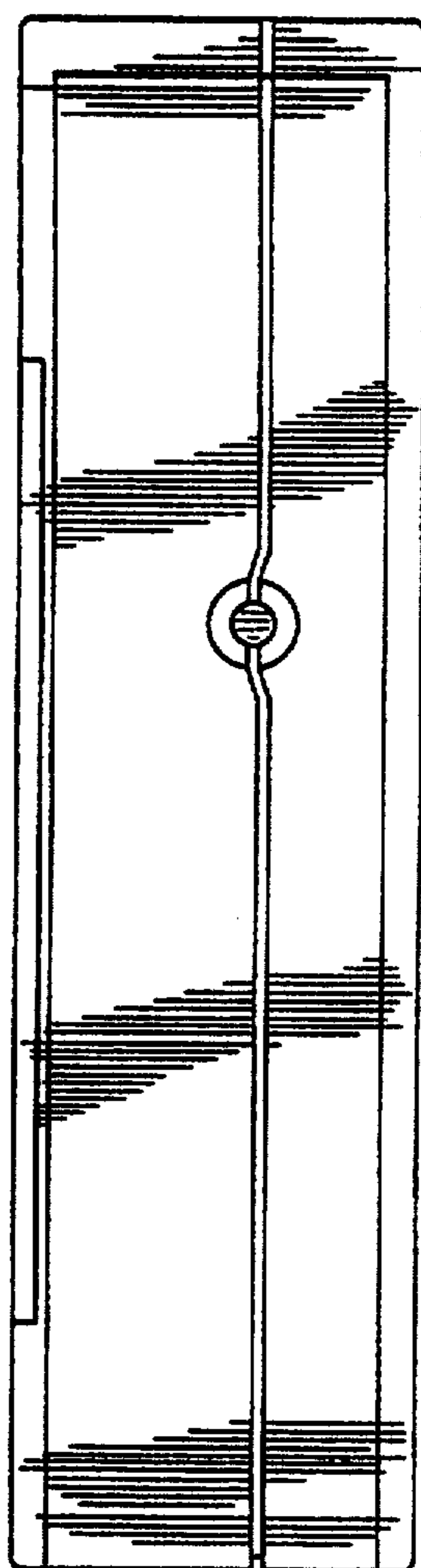


Fig. 2

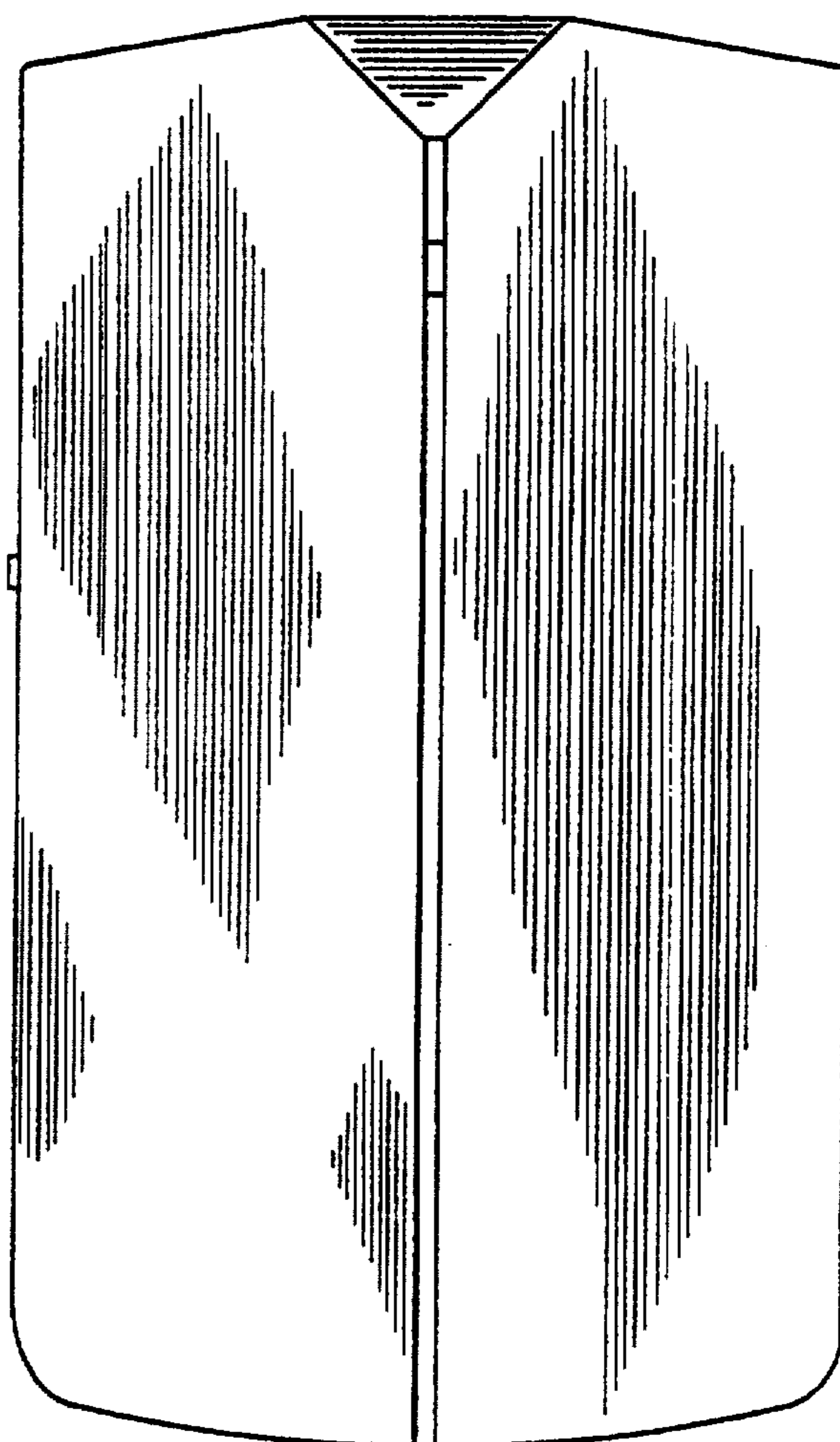


Fig. 3

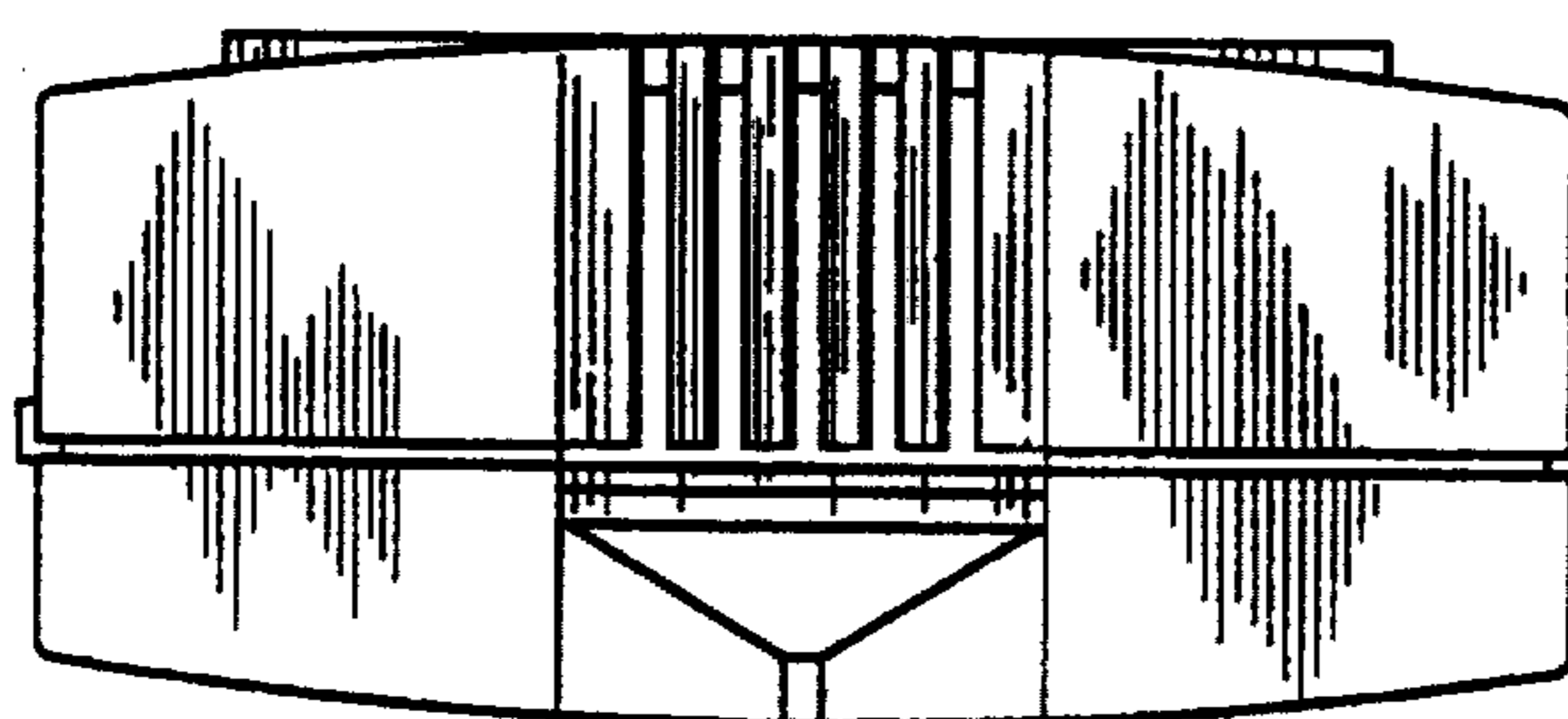
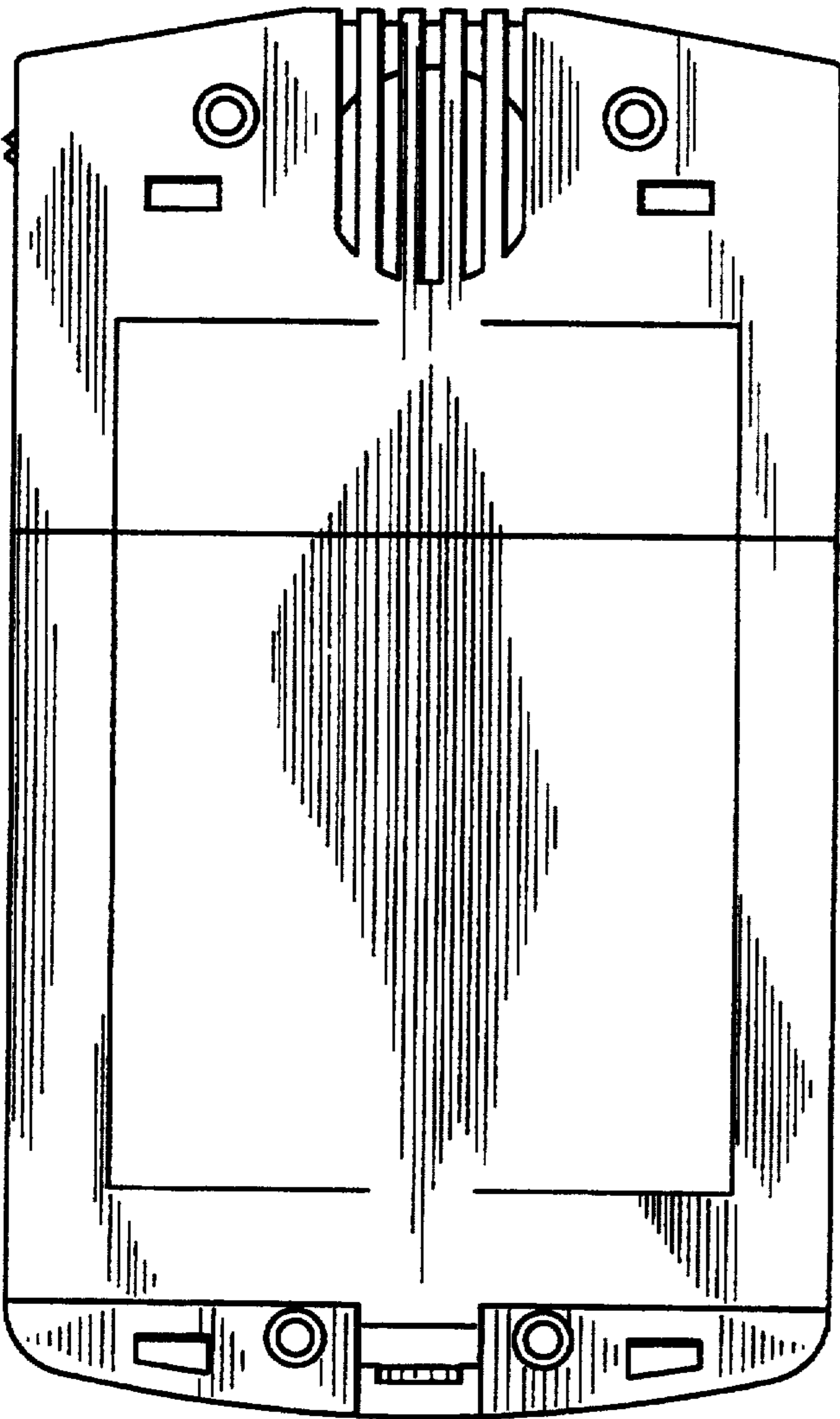
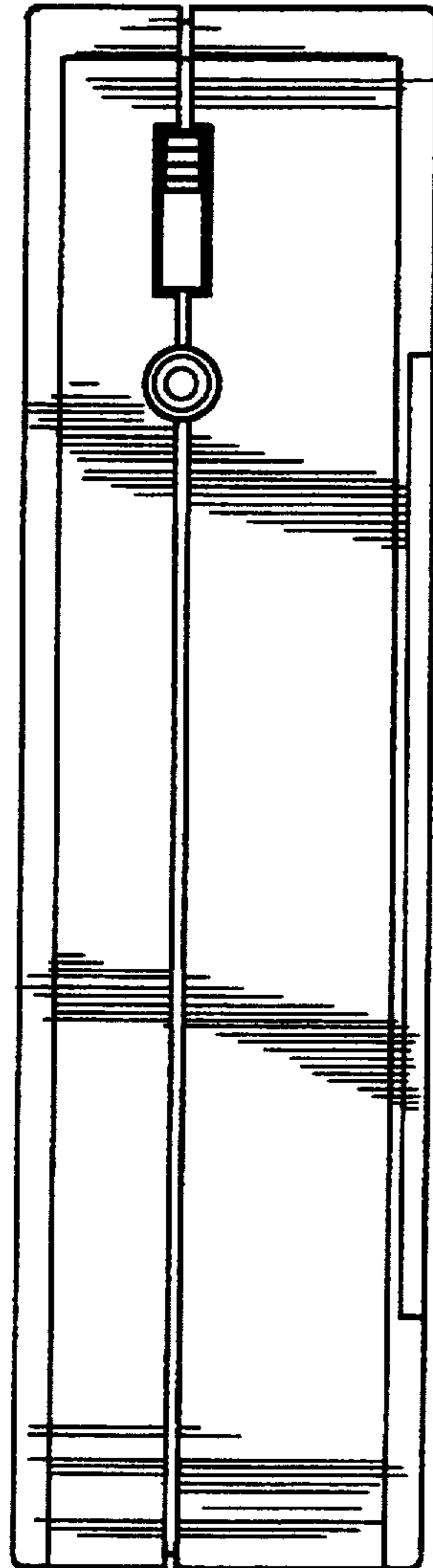


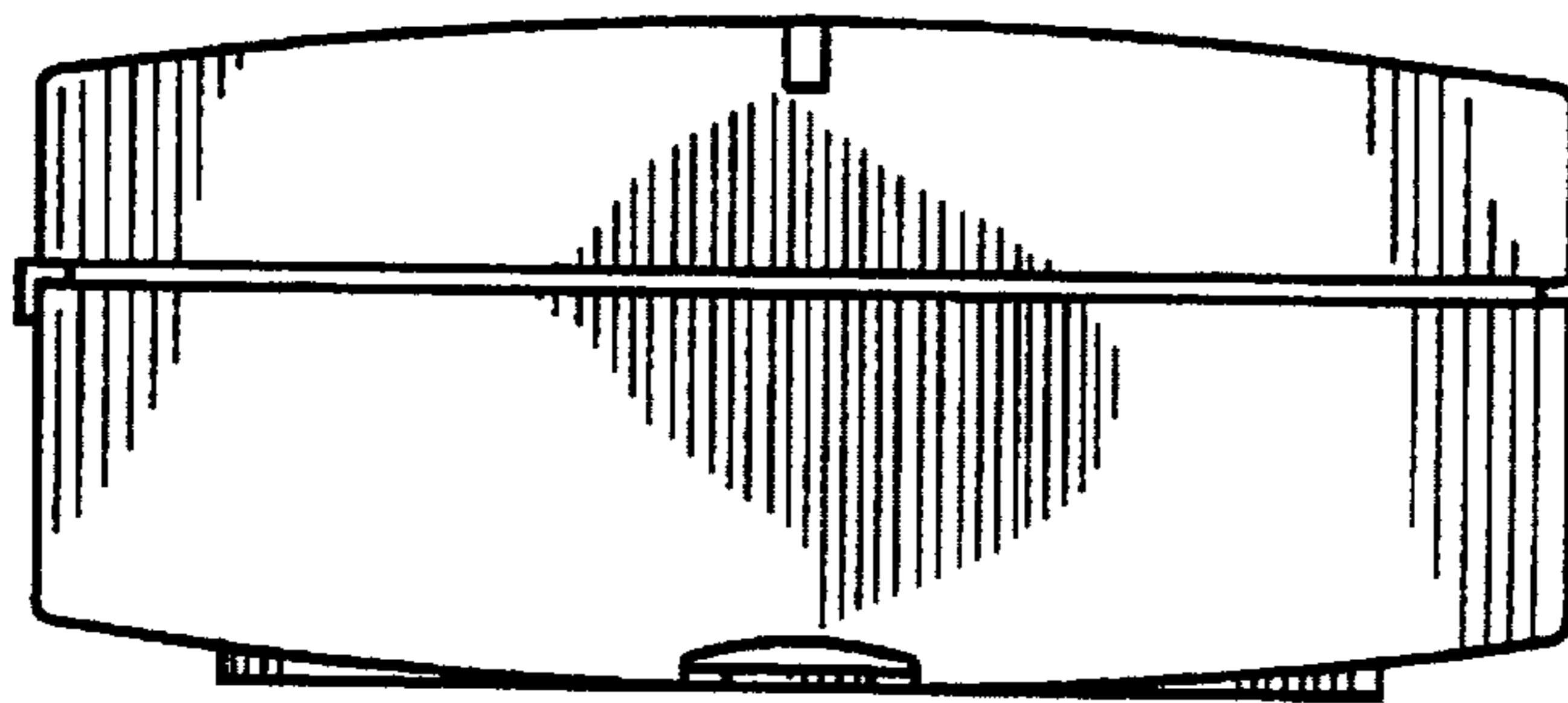
Fig. 4



*Fig. 5*



*Fig. 6*



*Fig. 7*

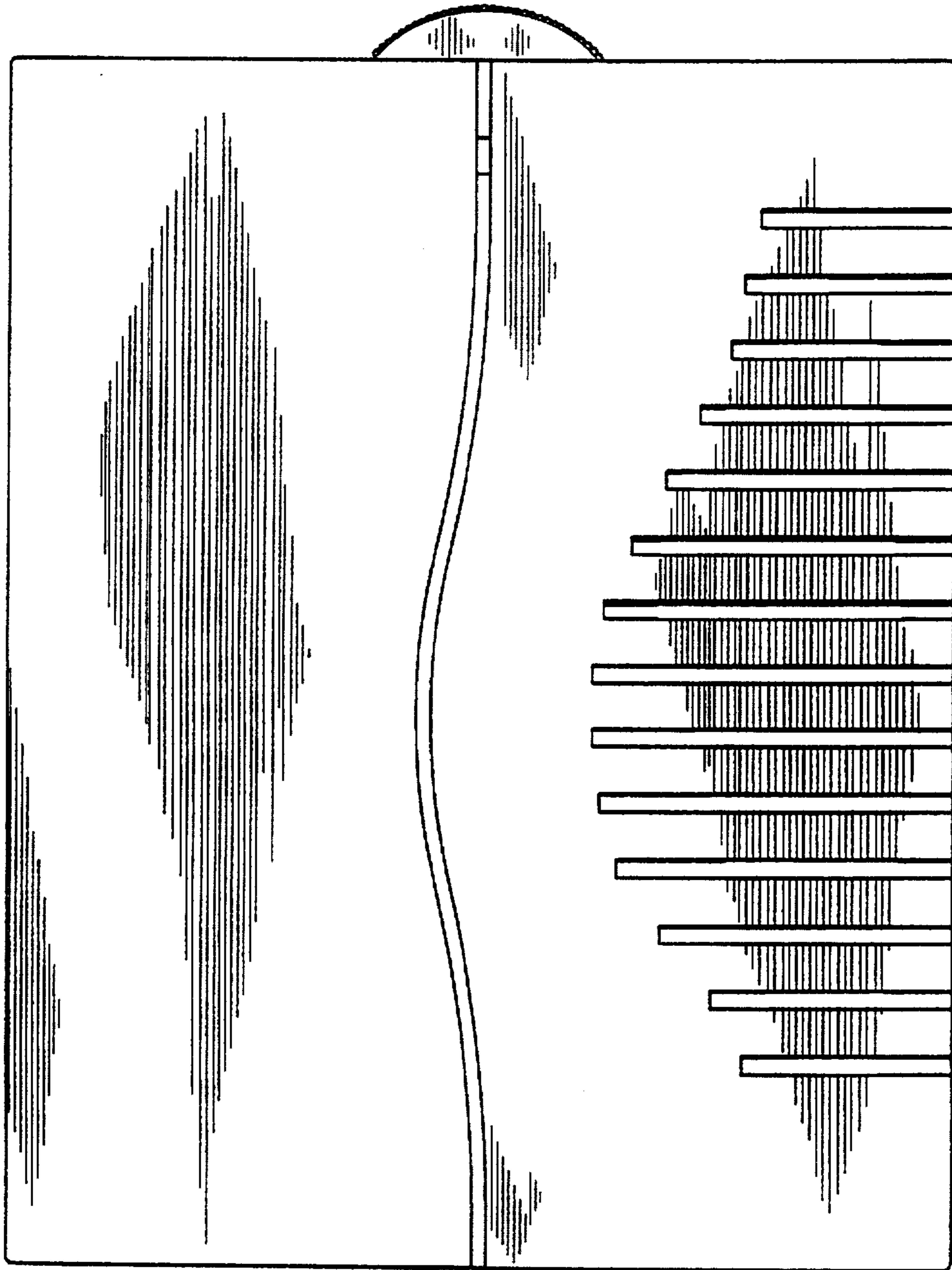


Fig. 8

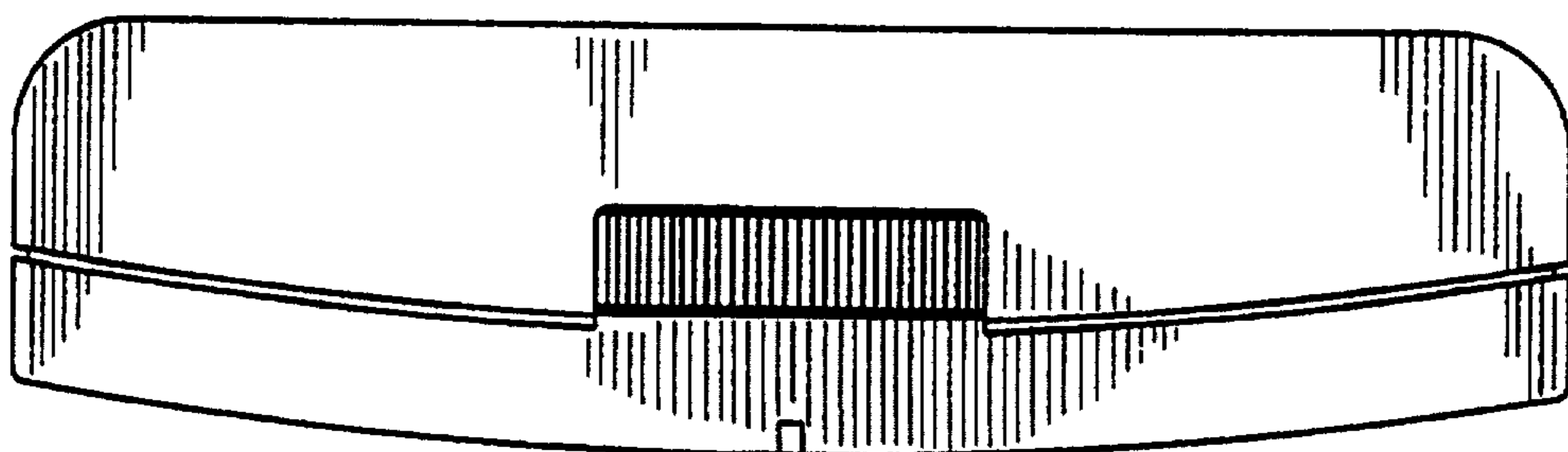


Fig. 9

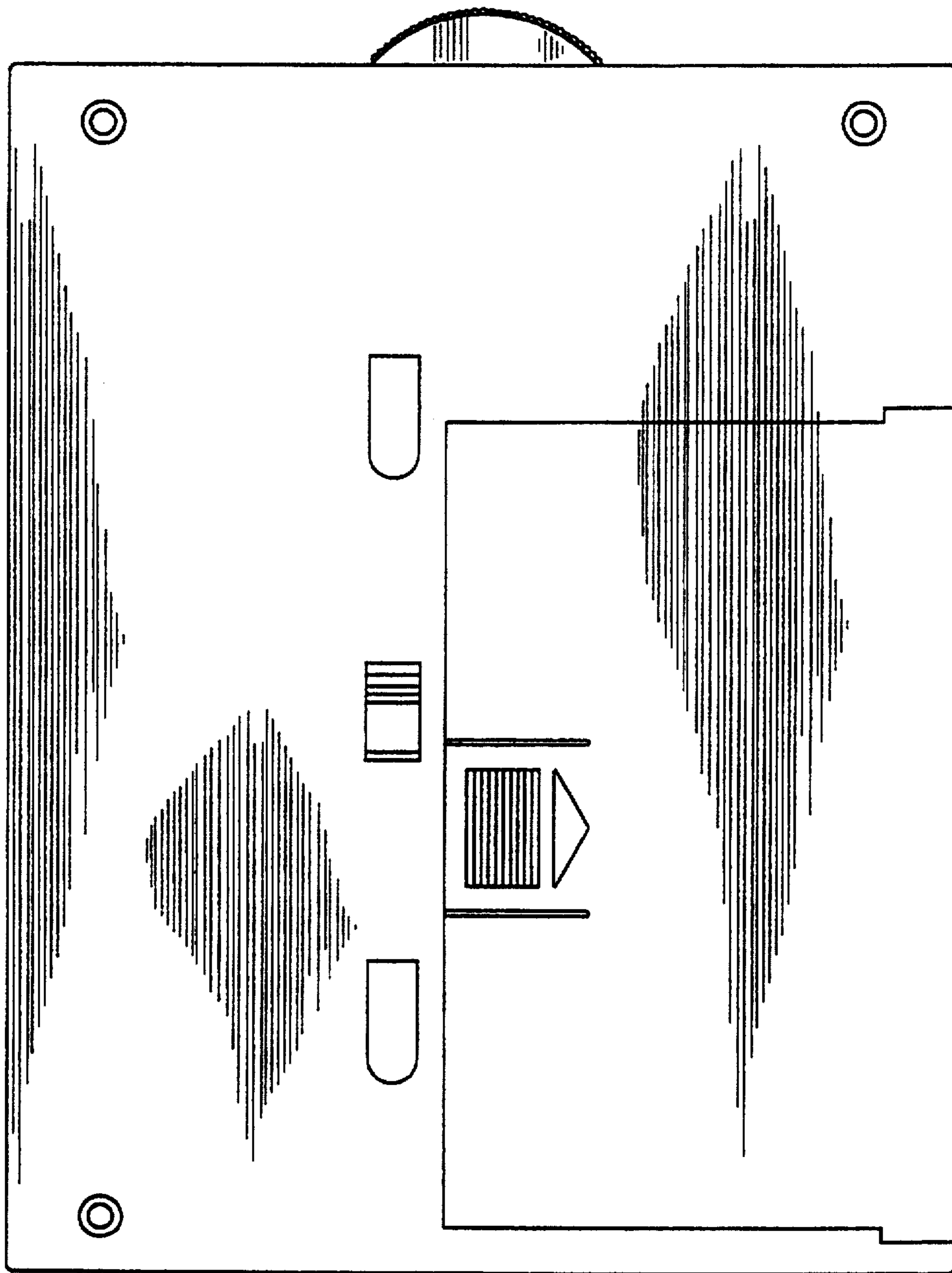


Fig. 10

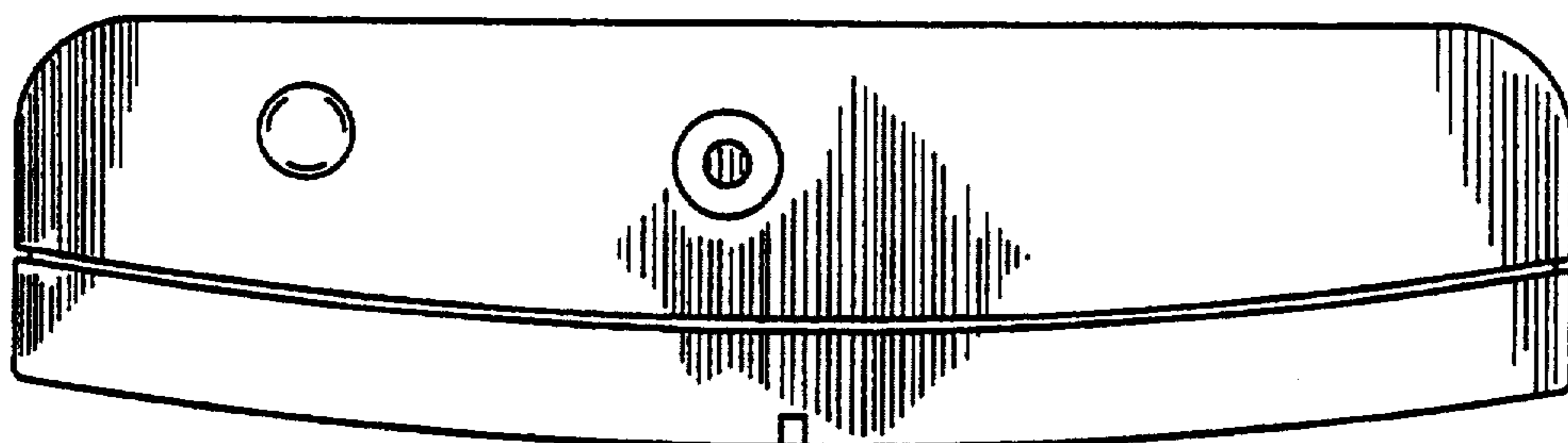
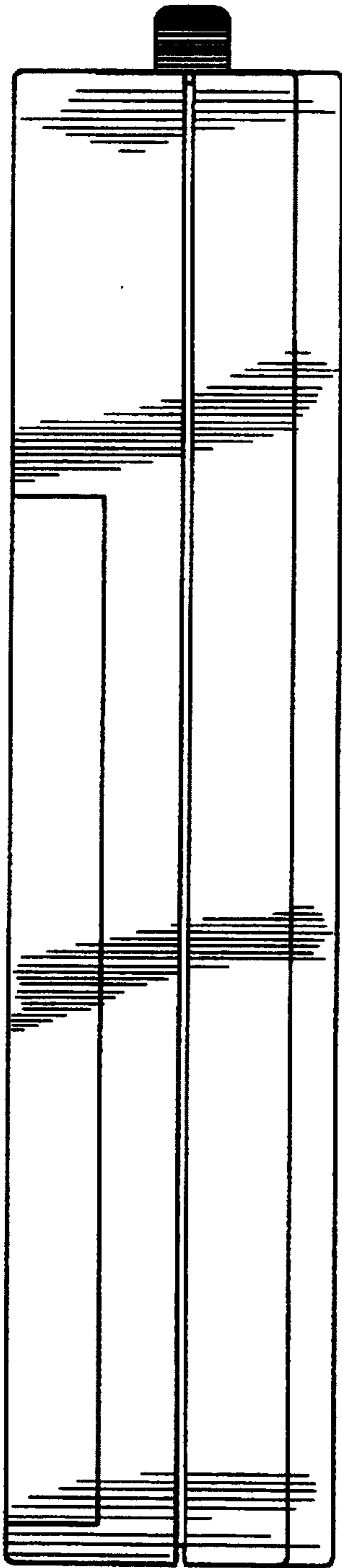
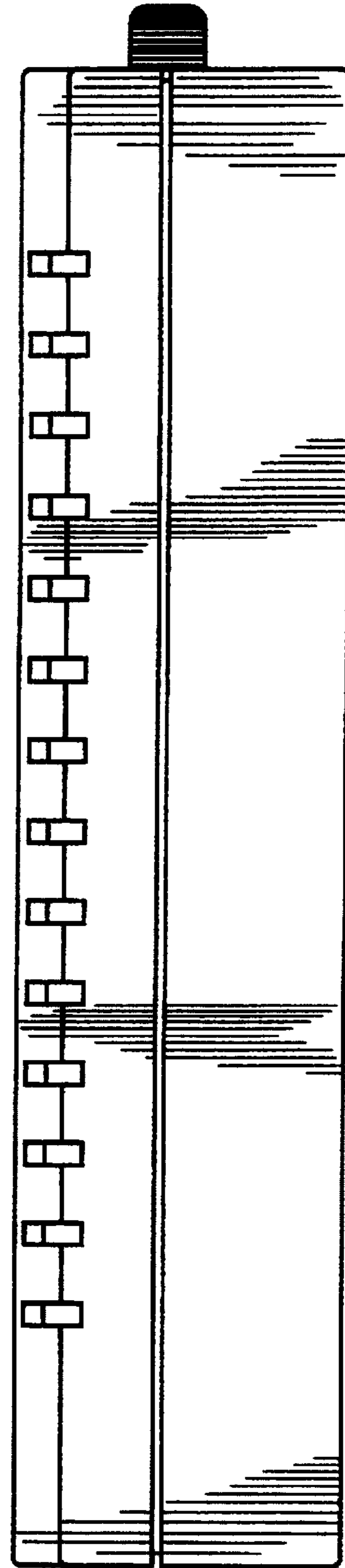


Fig. 11



*Fig.* 12



*Fig.* 13

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 360,158  
DATED : July 11, 1995  
INVENTOR(S) : Hampf

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, items [19] and item [75], Inventor: "Hamof" should read  
-- Hampf--.

Signed and Sealed this  
Tenth Day of December, 1996

Attest:



BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks